



STATE OF WASHINGTON
HIGHER EDUCATION COORDINATING BOARD

917 Lakeridge Way SW • PO Box 43430 • Olympia, WA 98504-3430 • (360) 753-7800 • FAX (360) 753-7808 • www.hecb.wa.gov

RESOLUTION NO. 04-07

WHEREAS, Eastern Washington University has requested Higher Education Coordinating Board (HECB) approval to establish Bachelor of Science in Electrical Engineering (BSEE) programs at North Seattle Community College and at the university's main campus in Cheney; and

WHEREAS, The university is to be commended for its responsiveness to requests by the AeA (formerly known as the American Electronics Association) to establish an electrical engineering program in the Seattle area to complement existing EE programs at public and private universities; and

WHEREAS, The university has not clearly demonstrated the state's need for a new publicly-funded BSEE program in addition to the existing programs at the University of Washington, Washington State University, and several private colleges and universities across the state; and

WHEREAS, Neither has the university clearly demonstrated sufficient interest among qualified prospective students to participate in the proposed programs; and

WHEREAS, The university has not demonstrated the proposed programs will achieve the high quality that is required to earn HECB approval, in part because the proposal does not identify the resources needed to hire sufficient numbers of qualified faculty to establish and maintain the programs as proposed;

THEREFORE, BE IT RESOLVED, That the HECB does not approve the BSEE proposal as submitted by Eastern Washington University to establish a program at North Seattle Community College in fall 2004; and

THEREFORE, BE IT FURTHER RESOLVED, That the HECB conditionally approves the university's proposal to establish the BSEE program at the main campus in Cheney, on condition that the university fulfill the following requirements before beginning the program, subject to the approval of the HECB executive director:

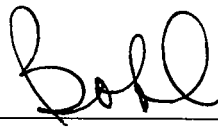
- Update the documentation of need for a new program in the Spokane metropolitan region and Washington state in sufficient time to allow for the recruitment of students and the recruitment/hiring of faculty, prior to program initiation;
- Attain an annual average student-to-faculty ratio (measured on the basis of full-time equivalents) of no more than 18 electrical engineering FTEs to one full-time electrical engineering faculty to ensure adequate program quality and individual student attention. Future plans must describe a process to expand the faculty to include additional full-time and part-time faculty necessary to sustain this faculty-student ratio or a ratio required by ABET for accreditation;

- Establish a program advisory committee *before* the start of the proposed program to ensure the curriculum responds to emergent and future needs and opportunities for electrical engineering students and employers;
- Create a plan to recruit and retain a diverse student population in the new program, specifically focused on the Cheney campus;
- Specifically address the sources and amounts of funding that will be needed to establish and operate a program, taking into consideration that high-demand enrollment funding may not be made available by the state; and
- Seek full accreditation for the program at Cheney, after the first class graduates, from the Accreditation Board for Engineering and Technology *before* proposing expansion to remote locations.

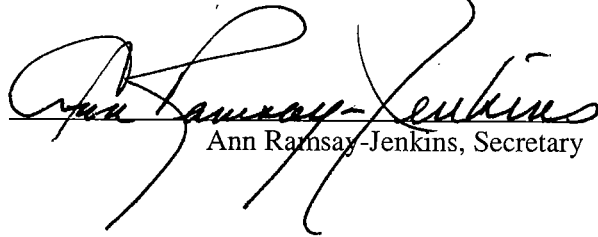
Adopted:

May 20, 2004

Attest:



Bob Craves, Chair



Ann Ramsay-Jenkins, Secretary